

APPENDIX A (CLAIMS AS AMENDED)

34. (New) The article of claim 33 [27] wherein the machine-accessible media further includes data, when accessed, results in the machine performing:

decoding each frame of the frame dependency not present in the decoded frame cache, and placing them in the decoded frame cache.

35. (New) The article of claim 33 [27] wherein the machine-accessible media further includes data, when accessed, results in the machine performing:

recursively decoding the second frame of the frame dependency.

36. (New) The article of claim 33 [27] wherein the machine-accessible media further includes data for reverse playback of frames of the video stream, when accessed, results in the machine performing:

determining a second frame is not in the decoded frame cache, the second frame following the first frame in the video stream;

determining a second frame dependency for the second frame comprising frames required to decode the second frame;

decoding at least one of the frames of the frame dependency not present in the decoded frame cache, and placing it in the decoded frame cache; and

decoding the second frame using at least one of the decoded frames in the decoded frame cache.